

ABSTRACT OF THE DISCLOSURE

The present invention relates to a supporting spacer mounting structure and method for a field emission display. By using a supporting spacer structure being
5 cross-shaped or rectangle-shaped and being made of glass, ceramics or metal, and employing the vacuum absorption of a clipping arm with special design and the real time monitoring of a monitoring lens, the position-aligning is preliminarily performed on a supporting spacer, and then
10 the supporting spacer is positioned on a required location so as to provide the supporting force needed by a display.